

**STATISTICAL REPORT**  
**Of The**  
**POWER COST EQUALIZATION**  
**PROGRAM**

**Fiscal Year 2002**  
**July 1, 2001 - June 30, 2002**

**Fifteenth Edition**  
**January 2003**

**State of Alaska**  
**Frank Murkowski, Governor**

**Alaska Energy Authority**

January 2003

## Executive Director's Statement:

This report provides statistical data on the Power Cost Equalization (PCE) program for the fiscal year ended June 30, 2002.

The cost of electricity for customers in rural parts of Alaska is generally from three to five times higher than for customers in more urban areas of the State. PCE provides assistance to the customers of rural electric utilities by paying part of their electricity costs. Thus, it ultimately insures the viability of the local utility and the availability of reliable centralized power. About 79,000 people live in the 187 communities that participated in the PCE program during FY02.

The FY02 appropriation allowed for PCE payments at the 92% level during the first seven (7) months, 80% reduced level for the next (4) months and 66% for the last month of the program year. Disbursements totaled approximately \$15.5 million.

In past years, this report has only been available in print format. For the first time in the PCE Program's history, the FY2002 report may be accessed via our web-site at [www.aidea.org](http://www.aidea.org). Printed and electronic copies of this report, or similar information on prior years, can be obtained by calling my office at (907) 269-3000.



James A. McMillan  
Acting Executive Director

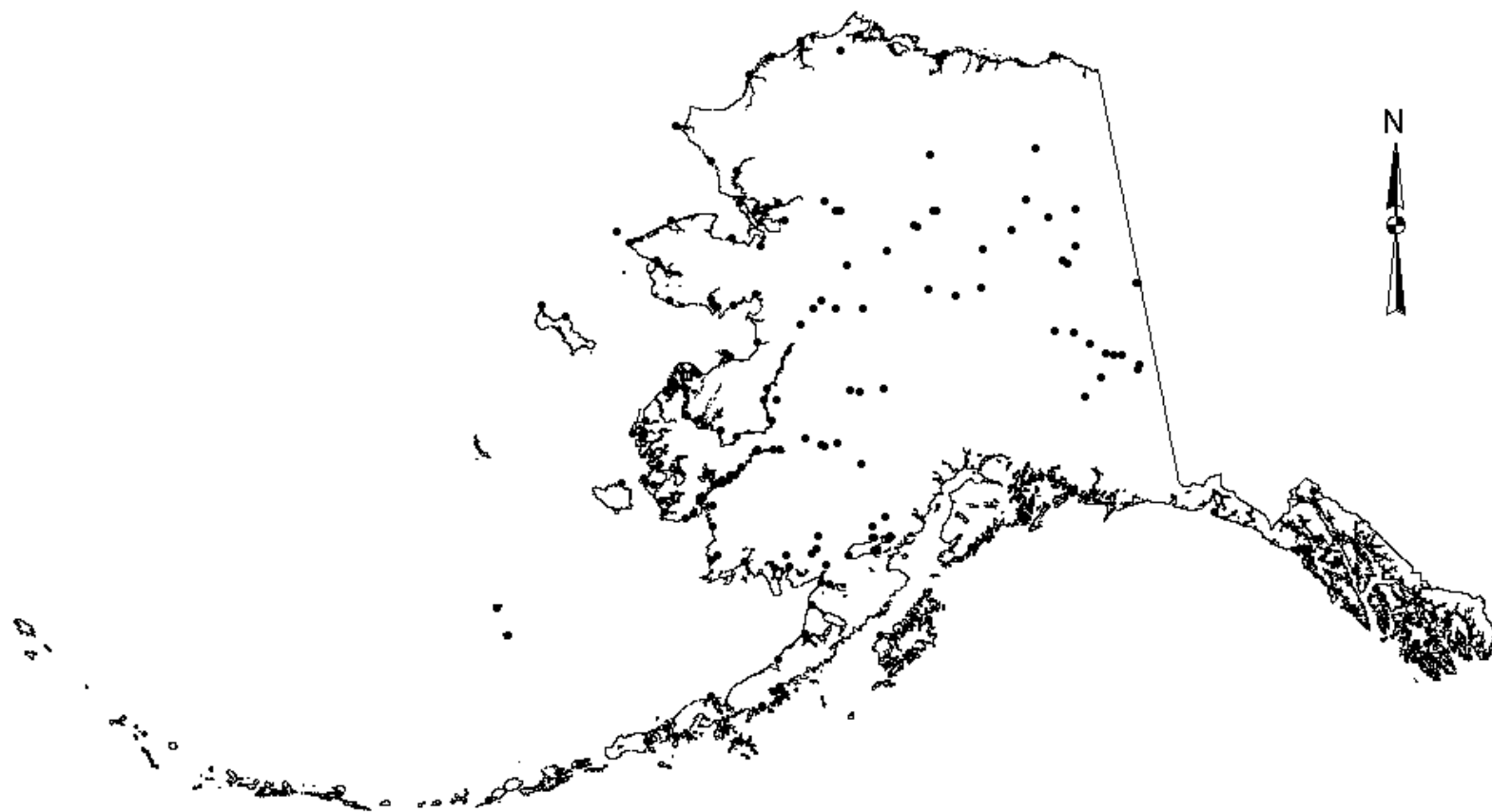
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*The Alaska Energy Authority complies with Title II of the Americans with Disabilities Act of 1990. This publication is available in alternative communication formats upon request. Please contact the Authority at (907) 269-3000 to make any necessary arrangements.*

*Data for the Power Cost Equalization Annual Statistics comes from utility monthly PCE reports submitted by the participating utilities/communities. Alaska Energy Authority staff reviews the report for completeness; otherwise, data submitted by the utilities/communities is not altered.*

**Power Cost Equalization (PCE) Program  
Participating Communities**



## FY02 PCE Program Participating Utilities

**Akhiok, City of**  
**Akiachak Native Community**  
**Akiak, City of**  
**Akutan Electric Utility**  
**Alaska Power Company**

Alatna	Hollis
Allakaket	Hydaburg
Bettles	Klawock
Chistochina	Mentasta
Coffman Cove	Naukati
Craig	Northway
Dot Lake	Northway Village
Eagle	Skagway
Eagle Village	Tetlin
Evansville	Tok
Haines	Tanacross
Healy Lake	Whale Pass

**Alaska Village Electric Cooperative**

Alakanuk	Nightmute
Ambler	Noatak
Andreafsky	Noorvik
Anvik	Nulato
Brevig Mission	Nunapitchuk
Chevak	Old Harbor
Eek	Pilot Station
Elim	Pitkas Point
Emmonak	Quinhagak
Gambell	Russian Mission
Goodnews Bay	Savoonga
Grayling	Scammon Bay
Holy Cross	Selawik
Hooper Bay	Shageluk
Huslia	Shaktolik
Kaltag	Shishmaref
Kasigluk	Shungnak
Kiana	St. Mary's
Kivalina	St. Michael
Koyuk	Stebbins
Lower Kalskag	Togiak
Marshall	Toksook Bay
Mekoryuk	Tununak
Minto	Upper Kalskag
Mountain Village	Wales
New Stuyahok	

**Alutiiq Power Company**

Karluk

**Andreanof Electric**

Atka

**Aniak Light & Power Company**

**Atmautluak Joint Utilities**

**Bethel Utilities Corporation, Inc.**

Bethel  
 Oscarville

**Buckland, City of**

**Central Electric, Inc.**

**Chalkyitsik Village Energy System**

**Chenega Bay IRA Village Council**

**Chignik Electric**  
**Chignik Lagoon Power Utility**  
**Chignik Lake Electric**  
**Chitina Electric, Inc**  
**Circle Electric, Inc.**  
**Cordova Electric Coop., Inc.**

Cordova  
 Eyak

**Diomedea Joint Utilities**  
**Egegik Light & Power Co.**  
**Ekwoik Electric**  
**Elfin Cove Electric Utility**  
**False Pass Electric Assn.**  
**G & K, Inc.**

Cold Bay

**Galena, City of**  
**Golovin Power Utilities**

**Gustavus Electric Company**  
**Gwitchyaa Zhee Utilities**

Ft. Yukon

**Hughes Power & Light**  
**Igiugig Electric Company**  
**I-N-N Electric Cooperative**  
 Iliamna Nondalton  
 Newhalen

**Ipitchiaq Electric Company**  
 Deering

**King Cove, City of**  
**Kipnuk Light Plant**  
**Kobuk Valley Electric Coop.**  
**Kokhanok Village Council**  
**Koliganek Village Council**  
**Kotlik Electric Service**  
**Kotzebue Electric Assn., Inc.**  
**Koyukuk, City of**

**Kwethluk, Inc.**  
**Kwig Power Company**  
 Kwigillingok

**Larsen Bay Utility Company**  
**Levelock Electric Cooperative**  
**Lime Village Power System**  
**Manley Utility Company**  
**Manokotak Power Company**  
**McGrath Light & Power**

**Middle Kuskokwim Electric Coop.**  
 Chauthbaluk Sleetmute  
 Crooked Creek Stony River  
 Red Devil

**Naknek Electric Association, Inc.**  
 King Salmon South Naknek  
 Naknek

**Napakiaq Ircinraq Power Co.**  
**Napaskiak Electric Utility**  
**Naterkaq Light Plant**  
 Cheforak

**Nelson Lagoon Electric Cooperative**  
**Nikolai Light & Power Utility**

**Nome Joint Utility System**  
**North Slope Borough Power & Light**  
 Anakutuvuk Pass Point Hope  
 Atqasuk Point Lay  
 Kaktovik Wainwright  
 Nuiqsut

**Nunam Iqua Electric Company**  
**Nushagak Electric Coop., Inc.**  
 Aleknagik  
 Dillingham

**Ouzinkie, City of**  
**Pedro Bay Village Council**  
**Perryville, City of**  
**Pilot Point Electrical**  
**Platinum, City of**  
**Port Heiden, City of**  
**Puvurna Power Company**

Kongiganak

**Ruby, City of**  
**Sand Point Electric, Inc.**  
**St. George Municipal Electric Utility**  
**St. Paul Municipal Electric Utility**  
**Takotna Community Association**  
**Tanalian Electric Cooperative, Inc.**  
 Port Alsworth

**Tanana Power Company**  
**Teller Power Company**  
**Tenakee Springs Electric Utility**  
**Thorne Bay Public Utility**  
**Tlingit-Haida Regional Electric Authority**  
 Angoon Kasaan  
 Chilkat Valley Klukwan  
 Covenant Life Mosquito Lake  
 Hoonah Whitestone Logging Camp  
 Kake

**Tuluksak Traditional Council Power Utility**  
**Tuntutuliak Community Service Assn.**  
**Twin Hills Village Council**  
**Umnak Power Company**  
 Nikolski

**Unalakleet Valley Electric Cooperative**  
**Unalaska Electric Utility**  
**Ungusaq Power Company**  
 Newtok

**Venetie Village Electric**  
**White Mountain, City of**  
**Yakutat, City of**

## HIGHLIGHTS OF THE POWER COST EQUALIZATION PROGRAM

### Eligibility

#### *Utility*

An electric utility participating in the Power Cost Equalization Program (PCE) must:

- a) provide electric service to the public for compensation; b) during calendar year 1983, have had less than 7,500 megawatt hours of residential consumption or less than 15,000 megawatt hours if two or more communities were served; and c) during calendar year 1984, the utility has used diesel-fired generators to produce more than 75% of its electrical consumption.

#### *Customers*

Customer eligibility is based on actual power sold. State and federal offices/facilities, commercial and public schools are excluded from PCE. Residential customers are eligible for PCE credit up to 500 kwh/month/customer. Community facilities, as a group, can receive PCE credit for up to 70 kwh/month multiplied by the number of residents in a community.

### Formula Used to determine PCE level/kWh for a utility:

*Formula:* 95% of the eligible costs per kWh between 12.0 cents/kWh, “the floor” and, 52.5 cents/kwh, “the ceiling”.

Costs below 12.0 cents/kWh and above 52.5 cents/kwh are not eligible for PCE.

If the eligible costs are 52.5 cents/kwh or more, the maximum PCE level is 38.48 cents/kWh (52.5 cents – 12.0 cents = 40.5 - cents x 95% = 38.48 cents).

A participating utility must meet generation efficiency and line loss standards, otherwise the PCE level is reduced to reflect those standards.

### Process

#### *The Regulatory Commission of Alaska (RCA)*

RCA determines the PCE level per kwh for each utility. Two categories of costs are used in determining the PCE level: a) fuel expenses: the cost of fuel, including transportation; and b) non-fuel expenses; other costs such as salaries, insurance, taxes, power plant parts and supplies, interest and other reasonable costs.

#### *The Alaska Energy Authority (AEA)*

Eligible utilities then submit monthly reports to AEA that document the eligible power sold. AEA calculates the amount of PCE on a monthly basis and issues payment to the utility to cover PCE credits that the utility has already provided to its eligible customers in the form of a reduced monthly electric bill. AEA also determines the eligibility of customers and of community facilities.

### Authority

PCE is governed by Alaska Statutes 42.45.110-170, and by the Alaska Administrative Code 3 AAC 94.305-330 and 3 AAC 52.600-690.

## 2002 POWER COST EQUALIZATION PROGRAM STATISTICS

	Fiscal year 2002	Fiscal year 2001	Percent Change 2001 - 2002
<b>Participation Statistics</b>			
Population Served	79,555	78,238	1.7%
Communities Served	187	189	-1.1%
Participating Utilities	90	91	-1.1%
Total Residential Customers	25,495	25,123	1.5%
Total Eligible Community Facilities Customers	1,746	1,732	0.8%
Total Eligible Customers	27,241	26,855	1.4%
<b>Production Statistics</b>			
Total Diesel Generation (kWh)	386,658,693	376,558,446	2.7%
Total Hydroelectric Generation (kWh)	7,889,500	8,500,842	-7.2%
Total Purchased Power (kWh)	45,755,222	46,940,482	-2.5%
**Total kWh Sold (All Customers)	401,804,401	390,801,747	2.8%
PCE Eligible kWh - Residential	89,314,504	87,523,287	2.0%
PCE Eligible kWh - Community Facilities	34,342,099	33,062,005	3.9%
Total PCE Eligible kWh shown as percent of total kWh sold.	31%	31%	0.0%
Average Monthly PCE Eligible kWh - Residential Customers	293	290	1.0%
Average Monthly PCE Eligible kWh - Community Facilities	1,645	1,591	3.4%
Average Monthly PCE Eligible kWh - Community Facilities / Per Resident	36	35	2.9%
<b>Financial Statistics</b>			
Average Price of Fuel Oil (\$/gallon)	1.32	1.37	-3.6%
Total Fuel Oil Consumed (gallons)	28,161,794	27,358,835	2.9%
Total Cost of Fuel Oil Purchased by the Utilities (\$)	37,059,110	37,547,880	-1.3%
Total Operating Costs (\$)	57,169,071	55,436,898	3.1%
PCE legislative funding appropriations	15,700,000	17,090,222	-8.1%
*Total PCE payments (\$)	15,469,105	17,076,203	-9.4%
Average PCE payment per eligible kwh (\$)	0.1251	0.1416	-11.7%
Average annual required PCE payment per customer (\$)	569.00	636.00	-10.5%
<b>Efficiency Statistics</b>			
kWh sold per gallon of fuel oil (kWh)	***	***	***
Operating expenses per total kWh sold (\$)	0.1410	0.1410	0.0%

\*During FY02 PCE payments were made at a 92% level for the first seven (7) months, and at a 80% level for the next four (4) months, and at a 66% level for the last month.

\*\*Value reduced by 3,717,844 kWh's in FY01, and by 3,194,515 kWh's in FY02 to eliminate double counting of kWh's where power is sold/purchased between utilities participating in the PCE Program.

\*\*\*Unable to perform this calculation due to combined sales of diesel, hydro, and wind kWh's.

State of Alaska: Alaska Energy Authority  
Fiscal Year 2002 Power Cost Equalization Program  
by Utility/Community

		(a)	(b)	(c)	(d)	(e)	(f)	[g]
Utility/Community		Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
			Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Akhiok, City of		80	33	6	69,180	58,230	127,410	222,967
Akiachak Native Community Electric Co.		585	135	8	405,217	100,566	505,783	1,129,885
Akiak, City of		309	78	11	172,604	0	172,604	824,706
Akutan Electric Utility		713	35	13	150,163	158,665	308,828	487,511
Alaska Power Company	Allakaket, Alatna	168	72	19	185,876	109,260	295,136	539,628
	Bettles, Evansville	71	31	7	109,367	42,467	151,834	698,460
		93	37	2	102,464	27,616	130,080	246,963
		199	118	9	342,700	82,495	425,195	649,635
Craig, Klawock, Kasaan (4a)		3,175	1,213	92	4,230,320	1,453,055	5,683,375	21,333,492
		57	27	1	82,089	34,994	117,083	332,587
		145	145	9	309,260	20,621	329,881	645,933
		1,948	901	22	3,333,202	470,353	3,803,555	11,930,623
		37	11	4	37,446	24,960	62,406	134,720
		139	86	1	255,790	3,477	259,267	500,605
		382	118	9	583,913	155,702	739,615	1,463,328
		142	35	5	100,085	95,796	195,881	295,712
		135	48	0	171,365	0	171,365	372,014
		274	108	5	339,075	84,059	423,134	1,327,084
		862	544	42	1,774,989	731,640	2,506,629	10,372,738
		124	45	3	133,155	59,315	192,470	367,743
		1,393	661	10	2,555,360	77,726	2,633,086	10,414,896
		58	43	1	105,933	1,411	107,344	188,732
Total -- Alaska Power Company *		9,402	4,243	241	14,752,389	3,474,947	18,227,336	61,814,893
Alaska Village Electric Cooperative	Alakanuk	652	162	8	561,105	292,263	853,368	1,523,202
	Ambler	309	89	10	309,159	152,055	461,214	1,066,769
		104	51	7	154,713	59,998	214,711	422,542
		276	73	9	230,339	165,681	396,020	718,845
		765	180	14	617,890	364,062	981,952	1,897,696
		280	92	10	316,043	100,618	416,661	652,781
		313	96	9	378,910	165,985	544,895	1,077,972
		767	211	11	733,116	486,365	1,219,481	2,326,516
		649	171	14	556,029	241,828	797,857	1,698,347
		230	83	9	254,740	121,317	376,057	651,501
		194	66	11	204,675	117,687	322,362	503,413
		227	85	10	321,662	108,800	430,462	742,545
		1,014	220	14	803,305	196,531	999,836	2,333,013
		293	110	13	363,664	107,555	471,219	884,276
		230	83	9	285,458	46,910	332,368	679,154
		543	112	7	428,949	104,325	533,274	1,228,606
		388	133	14	443,505	199,136	642,641	1,358,446
		377	92	6	316,974	116,625	433,599	1,072,836
		297	91	10	370,171	190,227	560,398	1,105,248

NOTES:      \*\*\* = Calculations cannot be made due to lack of data or other circumstances.      ( ) = see endnotes on Page 9.  
Columns a - c:      Values extracted from June 2002 utility reports.  
Columns d, i and k: Values summed from fiscal year 2002 utility reports.  
\* Totals reflect all data reported by utility for fiscal year 2002.



## Utility/Community

Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non- diesel	Total kWh Purchased Diesel and Non- diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Gen- erated Purchased	Eligible kWh versus Total kWh Sold	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used	Average Residential Rate (based on monthly usage of 500 kWh)	PCE Rate 6/30/2002	Effective Residential Rate 6/30/2002	Utility/Community
gallons	cost											Residential Customer	Community Facility						
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%					cents/kWh	cents/kWh	cents/kWh	
23,777	26,863	1.13	29,915	25,370	138,474 <sup>(2)</sup>			651	19.9	*** <sup>(2)</sup>	57.1	175	61	13.4	***	37.00	16.50	20.50	Akhiok, City of
106,252	173,127	1.63	107,216	74,352	1,277,631			520	14.7	88.4	44.8	250	14	9.5	12.02	42.00	10.60	31.40	Akiachak Native Community Electric Co.
71,102	132,798	1.87	95,924	26,885	179,910 <sup>(3)</sup>			302	15.6	*** <sup>(3)</sup>	20.9	184	0	11.6	***	39.00	14.81	24.19	Akiak, City of
39,672	54,234	1.37	84,973	53,585	524,156			1,116	17.4	93.0	63.3	358	19	17.4	13.21	32.30	13.40	18.90	Akutan Electric Utility
48,661	102,431	2.11	95,627	84,382	583,669			927	28.6	92.5	54.7	215	54	17.7	11.99	52.04	22.00	30.04	Allakaket, Alatna Alaska Power Company
61,296	83,135	1.36	118,820	33,157	815,963			873	21.8	85.6	21.7	294	50	17.0	13.31	44.30	16.51	27.79	Bettles, Evansville
22,642	22,471	0.99	29,481	27,142	274,871			696	20.9	89.8	52.7	231	25	11.9	12.14	43.63	12.94	30.69	Chistochina
56,931	52,206	0.92	83,245	59,607	716,944			469	14.0	90.6	65.5	242	35	12.8	12.59	31.51	9.29	22.22	Coffman Cove
344,389	211,571	0.61	1,041,868	241,730	3,478,940		19,803,350 <sup>(4)</sup>	185	4.3	91.6	26.6	291	38	4.9	10.10	21.00	2.84	18.16	Craig, Klawock, Kasaan
*** <sup>(5)</sup>	*** <sup>(5)</sup>	***	16,302	7,935	*** <sup>(5)</sup>			283	6.8	*** <sup>(5)</sup>	35.2	253	51	4.9	***	25.29	4.22	21.07	Dot Lake
57,114	68,794	1.20	127,994	71,018	741,567			461	21.5	87.1	51.1	178	12	19.8	12.98	44.01	16.96	27.05	Eagle, Eagle Village
91,414	266,768	2.92	629,388	152,231	1,251,200		11,656,427 <sup>(4)</sup>	165	4.0	92.4	31.9	308	20	5.3	13.69	20.04	3.07	16.97	Haines
13,974	17,620	1.26	27,858	15,006	154,205			1,000	24.0	87.4	46.3	284	56	20.7	11.04	47.60	19.21	28.39	Healy Lake
44,442	40,625	0.91	25,326	11,176	557,840			128	4.3	89.7	51.8	248	2	5.1	12.55	18.49	2.84	15.65	Hollis
109,186	109,424	1.00	65,705	131,917	1,568,533			251	4.3	93.3	50.5	412	34	4.5	14.37	20.49	2.84	17.65	Hydaburg
29,618	29,139	0.98	38,710	41,724	329,920			1,043	21.3	89.6	66.2	238	56	13.1	11.14	44.21	12.58	31.63	Mentasta
38,892	35,624	0.92	58,478	24,317	433,491			507	14.2	85.8	46.1	298	0	15.7	11.15	34.26	11.02	23.24	Naukati
115,402	118,185	1.02	120,229	89,277	1,508,305			790	21.1	88.0	31.9	262	26	9.1	13.07	43.28	16.50	26.78	Northway, Northway Village
19,800	22,091	1.12	455,719	100,252	280,000	1,103,517	9,611,180 <sup>(4)</sup>	171	4.0	94.3	24.2	272	71	4.4	14.14	17.75	3.07	14.68	Skagway
34,573	41,049	1.19	43,831	45,571	417,654			949	23.7	88.0	52.3	247	40	11.9	12.08	41.76	18.24	23.52	Tetlin
812,814 <sup>(6)</sup>	729,170 <sup>(6)</sup>	0.90	668,778	177,290	11,906,398 <sup>(6)</sup>			264	6.7	*** <sup>(6)</sup>	25.3	322	5	6.4	14.65	25.29	4.22	21.07	Tok, Tanacross
21,262	24,312	1.14	53,915	18,740	236,840			426	17.5	79.7	56.9	205	2	28.6	11.14	39.60	14.36	25.24	Whale Pass
1,922,410	1,974,614	1.03	3,701,275	1,232,470	25,256,340	1,103,517	41,070,957							6.0					Total -- Alaska Power Company
117,534	144,950	1.23	*** <sup>(7)</sup>	163,380	1,618,197			961	19.1	94.1	56.0	289	37	*** <sup>(7)</sup>	13.77	37.59	16.04	21.55	Alakanuk Alaska Village Electric Cooperative
85,292	198,661	2.33	*** <sup>(7)</sup>	113,500	1,153,535			1,146	24.6	92.5	43.2	289	41	*** <sup>(7)</sup>	13.52	42.43	19.08	23.35	Ambler
36,663	56,523	1.54	*** <sup>(7)</sup>	51,123	454,482			881	23.8	93.0	50.8	253	48	*** <sup>(7)</sup>	12.40	43.61	19.82	23.79	Anvik
57,951	70,723	1.22	*** <sup>(7)</sup>	82,113	778,282			1,001	20.7	92.4	55.1	263	50	*** <sup>(7)</sup>	13.43	37.47	15.97	21.50	Brevig Mission
150,668	186,060	1.23	*** <sup>(7)</sup>	193,396	2,026,589			997	19.7	93.6	51.7	286	40	*** <sup>(7)</sup>	13.45	37.97	16.28	21.69	Chevak
54,086	67,025	1.24	*** <sup>(7)</sup>	89,053	691,368			873	21.4	94.4	63.8	286	30	*** <sup>(7)</sup>	12.78	38.01	16.31	21.70	Eek
86,550	106,274	1.23	*** <sup>(7)</sup>	113,912	1,133,065			1,085	20.9	95.1	50.5	329	44	*** <sup>(7)</sup>	13.09	38.67	16.72	21.95	Elim
182,583	224,897	1.23	*** <sup>(7)</sup>	237,100	2,435,085			1,068	19.4	95.5	52.4	290	53	*** <sup>(7)</sup>	13.34	38.57	16.66	21.91	Emmonak
146,084	180,100	1.23	*** <sup>(7)</sup>	170,690	2,000,331			923	21.4	84.9	47.0	271	31	*** <sup>(7)</sup>	13.69	36.33	15.25	21.08	Gambell
57,880	72,433	1.25	*** <sup>(7)</sup>	82,932	708,184			901	22.1	92.0	57.7	256	44	*** <sup>(7)</sup>	12.24	36.96	15.65	21.31	Goodnews Bay
45,000	62,816	1.40	*** <sup>(7)</sup>	71,104	528,031			923	22.1	95.3	64.0	258	51	*** <sup>(7)</sup>	11.73	42.32	19.01	23.31	Grayling
59,926	87,092	1.45	*** <sup>(7)</sup>	96,603	784,252			1,017	22.4	94.7	58.0	315	40	*** <sup>(7)</sup>	13.09	40.64	17.96	22.68	Holy Cross
194,296	240,120	1.24	*** <sup>(7)</sup>	214,635	2,454,405			917	21.5	95.1	42.9	304	16	*** <sup>(7)</sup>	12.63	39.50	17.25	22.25	Hooper Bay
76,872	135,347	1.76	*** <sup>(7)</sup>	120,248	930,280			978	25.5	95.1	53.3	276	31	*** <sup>(7)</sup>	12.10	45.41	20.95	24.46	Huslia
61,662	86,172	1.40	*** <sup>(7)</sup>	77,701	713,815			845	23.4	95.1	48.9	287	17	*** <sup>(7)</sup>	11.58	41.69	18.62	23.07	Kaltag
273 <sup>(8)</sup>	253 <sup>(8)</sup>	***	*** <sup>(7)</sup>	106,950	11,386 <sup>(8)</sup>			899	20.1	*** <sup>(8)</sup>	43.4	319	16	*** <sup>(7)</sup>	***	37.96	16.28	21.68	Kasigluk
110,798	196,103	1.77	*** <sup>(7)</sup>	157,429	1,460,027			1,071	24.5	93.0	47.3	278	43	*** <sup>(7)</sup>	13.18	43.12	19.51	23.61	Kiana
82,752	144,523	1.75	*** <sup>(7)</sup>	101,422	1,151,927			1,035	23.4	93.1	40.4	287	26	*** <sup>(7)</sup>	13.92	43.57	19.79	23.78	Kivalina
81,859	100,849	1.23	*** <sup>(7)</sup>	109,958	1,159,042			1,089	19.6	95.4	50.7	339	53	*** <sup>(7)</sup>	14.16	37.29	15.86	21.43	Koyuk

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Columns h, i, k, m, n, o: Values summed from fiscal year 2002 utility reports.  
Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.  
Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2002.

Column q: Calculated PCE rate based on 12 months of data.  
 Column x: Residential rates as reported by the utility in fiscal year 2002.  
 Column y: Rates based on RCA Letter Order effective June 2002. PCE rate reflects 66% funding level.

State of Alaska: Alaska Energy Authority  
Fiscal Year 2002 Power Cost Equalization Program  
by Utility/Community

		(a)	(b)	(c)	(d)	(e)	(f)	[g]
Utility/Community		Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
			Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Alaska Village Electric Cooperative	Lower Kalskag	267	95	7	267,474	93,702	361,176	544,392
	Marshall	349	93	10	410,229	186,932	597,161	1,012,266
	Mekoryuk	210	86	8	274,771	77,462	352,233	814,534
	Minto	258	88	4	315,944	129,491	445,435	649,809
	Mountain Village	755	197	19	707,939	332,317	1,040,256	2,440,101
	New Stuyahok	471	109	11	451,227	109,859	561,086	1,138,717
	Nightmute	208	46	8	177,254	55,825	233,079	480,145
	Noatak	428	103	9	474,328	210,878	685,206	1,369,541
	Noorvik	634	166	10	620,418	274,306	894,724	1,859,633
	Nulato	336	112	15	406,423	223,884	630,307	1,047,084
	Nunapitchuk	466	121	9	427,774	59,291	487,065	1,034,616
	Old Harbor	237	94	10	310,078	145,567	455,645	688,475
	Pilot Station	550	131	12	499,263	209,755	709,018	1,569,452
	Pitkas Point	125	33	4	104,248	32,901	137,149	286,300
	Quinhagak	555	158	12	565,033	291,829	856,862	1,473,557
	Russian Mission	296	74	7	280,359	36,968	317,327	721,786
	Savoonga	643	149	13	577,231	303,520	880,751	1,826,932
	Scammon Bay	465	108	7	399,647	78,174	477,821	996,065
	Selawik	772	206	17	706,182	430,665	1,136,847	2,419,001
	Shageluk	129	56	6	121,494	66,561	188,055	370,405
	Shaktoolik	230	68	6	254,234	90,431	344,665	773,853
	Shishmaref	562	153	11	555,124	157,283	712,407	1,557,505
	Shungnak	256	61	10	251,643	160,925	412,568	1,353,790
	St. Mary's, Andreafsky	627	178	17	560,615	265,656	826,271	2,501,474
	St. Michael	368	103	10	323,282	250,711	573,993	1,103,410
	Stebbins	547	142	11	424,739	192,393	617,132	1,357,903
	Togiak	809	233	17	820,993	361,086	1,182,079	2,321,160
	Toksook Bay	532	116	10	445,744	135,436	581,180	1,124,592
	Tunanak	325	81	10	288,628	72,280	360,908	763,409
	Upper Kalsag	230	69	6	281,564	54,278	335,842	599,913
	Wales	152	56	7	159,385	82,772	242,157	538,379
Total -- Alaska Village Electric Cooperative *		20,700	5,685	508	20,113,674	8,511,106	28,624,780	58,681,907
Alutiiq Power Company	Karluk (1)							
Andreanof Electric Corporation	Atka	92	29	2	105,404	60,563	165,967	340,883
Aniak Light & Power Company		572	173	11	706,554	70,362	776,916	2,159,233
Atmautluak Joint Utilities		294	61	4	180,800	31,848	212,648	593,011
Bethel Utilities Corp.	Bethel, Oscarville	5,471	1,567	18	7,020,519	1,725,597	8,746,116	39,381,862
Buckland, City of		420	70	6	313,013	109,091	422,104	769,419
Central Electric, Inc.		134	128	1	231,545	4,792	236,337	611,294
Chalkyitsik Village Energy System	(1)							
Chenega Bay IRA Village Council		86	28	2	91,986	37,317	129,303	273,570
Chignik Electric		79	57	10	157,104	67,550	224,654	591,730

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Columns d, i and k: Values summed from fiscal year 2002 utility reports.  
\* Totals reflect all data reported by utility for fiscal year 2002.

***Fiscal Year 2002  
Power Cost Equalization Program by  
Utility/Community***

[h]	[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]		
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Generated Purchased	Eligible kWh versus Total kWh Sold	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used	Average Residential Rate (based on monthly usage of 500 kWh)	PCE Rate 6/30/2002	Effective Residential Rate 6/30/2002		Utility/Community
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh		
91,540 <sup>(9)</sup>	118,348 <sup>(9)</sup>	1.29	*** <sup>(7)</sup>	73,729	1,243,178 <sup>(9)</sup>			723	20.4	*** <sup>(9)</sup>	66.3	235	29	*** <sup>(7)</sup>	13.58	38.19	16.42	21.77	Lower Kalskag	Alaska Village Electric Cooperative
77,400	94,704	1.22	*** <sup>(7)</sup>	115,314	1,075,665			1,120	19.3	94.1	59.0	368	45	*** <sup>(7)</sup>	13.90	37.38	15.91	21.47	Marshall	
62,299	77,710	1.25	*** <sup>(7)</sup>	70,136	871,744			746	19.9	93.4	43.2	266	31	*** <sup>(7)</sup>	13.99	37.10	15.68	21.42	Mekoryuk	
56,180	60,781	1.08	*** <sup>(7)</sup>	98,631	698,951			1,072	22.1	93.0	68.5	299	42	*** <sup>(7)</sup>	12.44	39.43	17.20	22.23	Minto	
191,470	237,761	1.24	*** <sup>(7)</sup>	197,728	2,601,405			915	19.0	93.8	42.6	299	37	*** <sup>(7)</sup>	13.59	37.91	16.24	21.67	Mountain Village	
98,083	130,229	1.33	*** <sup>(7)</sup>	127,532	1,204,121			1,063	22.7	94.6	49.3	345	19	*** <sup>(7)</sup>	12.28	40.49	17.87	22.62	New Stuyahok	
50,683	63,932	1.26	*** <sup>(7)</sup>	61,798	593,496			1,144	26.5	80.9	48.5	321	22	*** <sup>(7)</sup>	11.71	44.40	20.31	24.09	Nightmute	
106,499	290,462	2.73	*** <sup>(7)</sup>	159,904	1,471,314			1,428	23.3	93.1	50.0	384	41	*** <sup>(7)</sup>	13.82	53.07	25.40	27.67	Noatak	
147,343	259,606	1.76	*** <sup>(7)</sup>	214,848	2,015,047			1,221	24.0	92.3	48.1	311	36	*** <sup>(7)</sup>	13.68	43.32	19.64	23.68	Noorvik	
85,488	133,100	1.56	*** <sup>(7)</sup>	138,511	1,126,825			1,091	22.0	92.9	60.2	302	56	*** <sup>(7)</sup>	13.18	41.86	18.72	23.14	Nulato	
178,104 <sup>(10)</sup>	222,467 <sup>(10)</sup>	1.25	*** <sup>(7)</sup>	98,382	2,396,453 <sup>(10)</sup>			757	20.2	*** <sup>(10)</sup>	47.1	295	11	*** <sup>(7)</sup>	13.46	37.96	16.28	21.68	Nunapitchuk	
60,924	67,949	1.12	*** <sup>(7)</sup>	115,532	761,008			1,111	25.4	90.5	66.2	275	51	*** <sup>(7)</sup>	12.49	40.99	18.18	22.81	Old Harbor	
121,278	168,676	1.39	*** <sup>(7)</sup>	140,079	1,596,454			980	19.8	98.3	45.2	318	32	*** <sup>(7)</sup>	13.16	37.13	15.75	21.38	Pilot Station	
*** <sup>(11)</sup>	*** <sup>(11)</sup>	***	*** <sup>(7)</sup>	28,879	*** <sup>(11)</sup>			781	21.1	*** <sup>(11)</sup>	47.9	263	22	*** <sup>(7)</sup>	***	39.98	17.54	22.44	Pitkas Point	
117,833	137,914	1.17	*** <sup>(7)</sup>	180,421	1,542,157			1,061	21.1	95.6	58.1	298	44	*** <sup>(7)</sup>	13.09	37.12	15.75	21.37	Quinhagak	
58,333	69,490	1.19	*** <sup>(7)</sup>	66,920	792,154			826	21.1	91.1	44.0	316	10	*** <sup>(7)</sup>	13.58	37.06	15.71	21.35	Russian Mission	
151,264	199,161	1.32	*** <sup>(7)</sup>	192,325	1,914,054			1,187	21.8	95.4	48.2	323	39	*** <sup>(7)</sup>	12.65	39.21	17.06	22.15	Savoonga	
83,014	103,861	1.25	*** <sup>(7)</sup>	102,070	1,060,462			888	21.4	93.9	48.0	308	14	*** <sup>(7)</sup>	12.77	38.57	16.66	21.91	Scammon Bay	
201,046	355,801	1.77	*** <sup>(7)</sup>	281,309	2,504,872			1,261	24.7	96.6	47.0	286	46	*** <sup>(7)</sup>	12.46	46.57	21.67	24.90	Selawik	
31,015	50,134	1.62	*** <sup>(7)</sup>	42,435	403,321			684	22.6	91.8	50.8	181	43	*** <sup>(7)</sup>	13.00	40.68	17.99	22.69	Shageluk	
64,228	71,893	1.12	*** <sup>(7)</sup>	69,308	870,015			937	20.1	88.9	44.5	312	33	*** <sup>(7)</sup>	13.55	37.68	16.10	21.58	Shaktolik	
128,747	151,893	1.18	*** <sup>(7)</sup>	156,238	1,659,138			953	21.9	93.9	45.7	302	23	*** <sup>(7)</sup>	12.89	37.54	16.01	21.53	Shishmaref	
101,613	211,252	2.08	*** <sup>(7)</sup>	98,111	1,435,951			1,382	23.8	94.3	30.5	344	52	*** <sup>(7)</sup>	14.13	39.93	17.51	22.42	Shungnak	
222,330 <sup>(12)</sup>	281,266 <sup>(12)</sup>	1.27	*** <sup>(7)</sup>	171,092	2,911,167 <sup>(12)</sup>			877	20.7	*** <sup>(12)</sup>	33.0	262	35	*** <sup>(7)</sup>	13.09	39.98	17.54	22.44	St. Mary's, Andreafsky	
83,753	113,534	1.36	*** <sup>(7)</sup>	112,667	1,195,249			997	19.6	92.3	52.0	262	57	*** <sup>(7)</sup>	14.27	39.50	17.25	22.25	St. Michael	
110,661	125,314	1.13	*** <sup>(7)</sup>	126,469	1,443,450			827	20.5	94.1	45.4	249	29	*** <sup>(7)</sup>	13.04	37.86	16.22	21.64	Stebbins	
180,166	217,365	1.21	*** <sup>(7)</sup>	244,211	2,444,721			977	20.7	94.9	50.9	294	37	*** <sup>(7)</sup>	13.57	38.39	16.55	21.84	Togiak	
100,088	125,763	1.26	*** <sup>(7)</sup>	131,207	1,206,730			1,041	22.6	93.2	51.7	320	21	*** <sup>(7)</sup>	12.06	38.52	16.63	21.89	Toksook Bay	
67,378	84,000	1.25	*** <sup>(7)</sup>	79,264	843,588			871	22.0	90.5	47.3	297	19	*** <sup>(7)</sup>	12.52	39.07	16.98	22.09	Tunanak	
*** <sup>(13)</sup>	*** <sup>(13)</sup>	***	*** <sup>(7)</sup>	69,070	*** <sup>(13)</sup>			921	20.6	*** <sup>(13)</sup>	56.0	340	20	*** <sup>(7)</sup>	***	38.19	16.42	21.77	Upper Kalsag	
47,130	55,069	1.17	*** <sup>(7)</sup>	53,281	604,022			846	22.0	89.1	45.0	237	45	*** <sup>(7)</sup>	12.82	37.91	16.24	21.67	Wales	
4,764,619	6,640,356	1.39	16,021,604	6,170,651	62,678,995									27.3					Total -- Alaska Village Electric Cooperative	
																			Karluk	Alutiiq Power Company
38,491	82,754	2.15	29,525	30,212	270,711 <sup>(14)</sup>			975	18.2	*** <sup>(14)</sup>	48.7	303	55	8.7	***	50.00	14.04	35.96	Atka	Andreanof Electric Corporation
198,142	290,079	1.46	708,704	187,661	2,553,500			1,020	24.2	84.6	36.0	340	10	32.8	12.89	47.48	19.15	28.33		Aniak Light & Power Company
62,276	98,597	1.58	82,516	32,445	851,700			499	15.3	69.6	35.9	247	9	13.9	13.68	46.80	15.62	31.18		Atmautluak Joint Utilities
3,096,931	5,852,471	1.89	1,625,000	795,028	42,217,600			502	9.1	93.3	22.2	373	26	4.1	13.63	28.82	7.42	21.40	Bethel, Oscarville	Bethel Utilities Corp.
78,796 <sup>(15)</sup>	138,731 <sup>(15)</sup>	1.76	72,558 <sup>(17)</sup>	16,855	747,000 <sup>(15)</sup>			222	4.0	*** <sup>(15)</sup>	54.9	373	22	***	***	37.00	3.83	33.17		Buckland, City of
56,681	60,493	1.07	193,444	49,822	640,208			386	21.1	95.5	38.7	151	3	31.6	11.29	50.89	19.04	31.85		Central Electric, Inc.
																				Chalkyitsik Village Energy System
31,215	59,071	1.89	25,637	14,137	302,820			471	10.9	90.3	47.3	274	36	9.4	9.70	29.50	8.19	21.31		Chenega Bay IRA Village Council
57,734	60,405	1.05	84,486	32,465	658,260			485	14.5	89.9	38.0	230	71	14.3	11.40	27.42	11.21	16.21		Chignik Electric

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State of Alaska: Alaska Energy Authority  
Fiscal Year 2002 Power Cost Equalization Program  
by Utility/Community

Utility/Community	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
		Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Chignik Lagoon Power Utility	103	83	10	171,465	68,671	240,136	553,155
Chignik Lake Electric Utility, Inc. (1)							
Chitina Electric Inc.	123	37	1	96,761	15,763	112,524	438,938
Circle Electric Utility (1)							
Cordova Electric Co-op Cordova, Eyak	2,622	851	57	3,771,419	2,063,288	5,834,707	21,918,044
Diomedea Joint Utilities	176	36	6	113,660	52,593	166,253	478,915
Egegik Light and Power	123	66	18	168,572	92,512	261,084	685,994
Ekwok Electric	130	62	7	148,750	74,157	222,907	434,812
Elfin Cove Electric Utility	32	46	5	105,203	24,470	129,673	352,162
False Pass Electric Association	76	28	9	70,620	52,508	123,128	493,795
G & K Cold Bay	88	60	4	123,159	80,528	203,687	2,925,588
Galena, City of (1)							
Golovin Power Utilities	144	48	8	147,311	62,103	209,414	490,844
Gustavus Electric Company	429	352	6	766,309	31,690	797,999	1,390,495
Gwitchyaa Zhee Utilities Fort Yukon	565	249	6	711,082	225,881	936,963	2,276,006
Hughes Power & Light	78	26	4	64,473	32,497	96,970	193,777
Igiugig Electric Company (1)							
INN Electric Cooperative Iliamna, Newhalen, Nondalton	483	183	21	603,433	280,674	884,107	2,146,327
Ipnotchiaq Electric Company Deering	155	47	7	169,730	79,866	249,596	686,907
King Cove, City of	792	180	28	565,982	593,438	1,159,420	3,145,889
Kipnuk Light Plant	644	141	6	578,488	183,375	761,863	1,568,279
Kobuk Valley Electric Company	109	34	6	105,335	58,100	163,435	387,411
Kokhanok Village Council	174	47	9	159,645	50,331	209,976	254,865
Koliganek Village Council	186	67	7	168,414	50,669	219,083	466,141
Kotlik Electric Services	591	142	8	456,775	75,470	532,245	1,512,612
Kotzebue Electric Association	2,932	975	29	3,687,856	1,811,305	5,499,161	20,022,388
Koyukuk, City of	101	52	2	84,527	9,334	93,861	214,609
Kwethluk, Inc.	762	158	10	473,570	83,280	556,850	1,240,237
Kwig Power Company Kwigilligok (1)							
Larsen Bay Utility Company	115	55	13	164,134	79,442	243,576	611,815
Levelock Electric Cooperative	122	40	15	130,554	48,069	178,623	414,209
Lime Village Electric Company	62	17	4	24,763	14,599	39,362	75,396
Manley Utility Company	88	67	1	105,690	3,410	109,100	251,707
Manokotak Power Company	405	98	4	341,277	101,595	442,872	871,806
McGrath Light & Power	401	177	11	674,086	282,702	956,788	2,775,721
Middle Kuskokwim Electric Cooperative Chauthbaluk	119	33	6	89,361	18,779	108,140	180,094
Crooked Creek	119	33	6	108,385	21,365	129,750	233,460
Red Devil	48	14	2	51,790	7,960	59,750	131,603
Sleetmute	100	33	4	94,751	17,688	112,439	190,865
Stony River	61	17	2	25,352	6,554	31,906	102,206
Total -- Middle Kuskokwim Electric Cooperative *	447	130	20	369,639	72,346	441,985	838,228
Naknek Electric Association Naknek, S. Naknek, King Sal	1,257	720	44	2,114,539	1,060,911	3,175,450	17,845,614

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***Fiscal Year 2002  
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Utility/Community***

[h]	[i]	[j=k/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]		
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Generated Purchased %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate 6/30/2002 cents/kWh	Effective Residential Rate 6/30/2002 cents/kWh	Utility/Community	
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents		%		kWh/person	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh		
50,171	82,238	1.64	65,531	21,710	584,061			233	9.0	94.7	43.4	172	56	11.8	11.64	33.00	6.07	26.93		Chignik Lagoon Power Utility
														***						Chignik Lake Electric Utility, Inc.
40,058	50,879	1.27	82,684	17,234	483,826			454	15.3	90.7	25.6	218	11	18.8	12.08	34.40	8.81	25.59		Chitina Electric Inc.
																				Circle Electric Utility
1,313,299	1,219,750	0.93	3,712,753	436,872	22,335,814	1,714,846		481	7.5	91.1	26.6	369	66	16.9	17.01	21.06	6.28	14.78	Cordova, Eyak	Cordova Electric Co-op
43,879	82,056	1.87	111,100	36,312	548,680			865	21.8	87.3	34.7	263	25	23.2	12.50	50.00	17.69	32.31		Diomedé Joint Utilities
68,637	101,498	1.48	224,966	63,905	736,800			761	24.5	93.1	38.1	213	63	32.8	10.73	55.00	18.76	36.24		Egegik Light and Power
36,033	93,685	2.60	113,885	41,712	206,945 <sup>(16)</sup>			605	18.7	*** <sup>(16)</sup>	51.3	200	48	26.2	***	50.00	18.82	31.18		EkwoK Electric
32,326	52,182	1.61	22,506	10,252	349,100 <sup>(17)</sup>			201	7.9	*** <sup>(17)</sup>	36.8	191	64	6.4	***	25.00	7.41	17.59		Elfin Cove Electric Utility
58,070	78,034	1.34	22,656	12,194	672,892			330	9.9	73.4	24.9	210	58	4.6	11.59	42.00	6.40	35.60		False Pass Electric Association
214,085	477,082	2.23	631,080	51,813	2,941,051			810	25.4	99.5	7.0	171	76	21.6	13.74	43.43	19.58	23.85	Cold Bay	G & K
																				Galena, City of
47,139	95,456	2.03	84,566	36,784	551,080			657	17.6	89.1	42.7	256	36	17.2	11.69	38.00	13.37	24.63		Golovin Power Utilities
128,716	176,253	1.37	495,664	241,593	1,613,700			675	30.3	86.2	57.4	181	6	35.6	12.54	49.72	22.35	27.37		Gustavus Electric Company
165,050	243,226	1.47	338,868	118,141	2,645,000			463	12.6	86.0	41.2	238	33	14.9	16.03	32.85	10.19	22.66	Fort Yukon	Gwitchyaa Zhee Utilities
33,375	76,080	2.28	43,068	24,260	*** <sup>(18)</sup>			809	25.0	*** <sup>(18)</sup>	50.0	207	35	22.2	***	51.00	20.44	30.56		Hughes Power & Light
																				Igiugig Electric Company
50,959	75,252	1.48	662,530	249,675	685,800	2,233,615		1,224	28.2	73.5	41.2	275	48	30.9	13.46	49.60	21.56	28.04	Iliamna, Newhalen, Nondalton	INN Electric Cooperative
57,712	102,191	1.77	94,231	52,292	796,811			968	21.0	86.2	36.3	301	43	13.7	13.81	38.50	16.30	22.20	Deering	Ipnatchiaq Electric Company
128,387 <sup>(17)</sup>	118,937 <sup>(17)</sup>	0.93	292,841	63,499	1,724,839	2,176,740		305	5.5	80.6	36.9	262	62	9.3	***	20.00	3.63	16.37		King Cove, City of
120,490	128,054	1.06	173,446	72,950	1,681,568			496	9.6	93.3	48.6	342	24	11.1	13.96	32.00	7.31	24.69		Kipnuk Light Plant
***	***	***	30,561	44,653	***		425,715 <sup>(19)</sup>	1,116	27.3	***	42.2	258	44	7.9	***	53.00	21.80	31.20		Kobuk Valley Electric Company
24,995	53,609	2.14	89,133	48,460	303,271			865	23.1	84.0	82.4	283	24	35.0	12.13	55.10	18.26	36.84		Kokhanok Village Council
44,644	78,828	1.77	88,440	44,799	518,289			605	20.4	89.9	47.0	209	23	19.0	11.61	50.00	18.50	31.50		Koliganek Village Council
155,484	297,438	1.91	214,956	66,490	1,069,459 <sup>(20)</sup>			443	12.5	*** <sup>(20)</sup>	35.2	268	11	14.2	***	30.00	11.88	18.12		Kotlik Electric Services
1,484,060	1,907,352	1.29	5,007,551	457,995	21,004,941	859,759		456	8.3	91.6	27.5	315	51	25.0	14.15	24.79	7.04	17.75		Kotzebue Electric Association
31,047	48,236	1.55	29,495 <sup>(15)</sup>	11,759	259,940			218	12.5	82.6	43.7	135	8	***	8.37	45.00	7.64	37.36		Koyukuk, City of
100,559	173,374	1.72	88,171	71,202	1,377,693			424	12.8	90.0	44.9	250	9	7.1	13.70	44.00	11.71	32.29		Kwethluk, Inc.
																			Kwigilligok	Kwig Power Company
29,449	31,870	1.08	58,591	28,443	*** <sup>(18)</sup>			418	11.7	*** <sup>(18)</sup>	39.8	249	58	9.6	***	40.00	8.78	31.22		Larsen Bay Utility Company
46,677	77,503	1.66	93,231	46,228	484,120			841	25.9	85.6	43.1	272	33	22.5	10.37	45.00	18.12	26.88		Levelock Electric Cooperative
10,110	31,341	3.10	63,761	13,107	91,103			624	33.3	82.8	52.2	121	20	84.6	9.01	80.00	25.40	54.60		Lime Village Electric Company
27,021	34,871	1.29	99,829	36,332	300,980			534	33.3	83.6	43.3	131	3	39.7	11.14	60.10	25.40	34.70		Manley Utlity Company
101,033	154,555	1.53	74,048	75,337	156,300 <sup>(21)</sup>			739	17.0	*** <sup>(21)</sup>	50.8	290	21	8.5	***	34.00	12.77	21.23		Manokotak Power Company
232,018	345,512	1.49	700,170	178,022	3,128,609			947	18.6	88.7	34.5	317	59	25.2	13.48	42.63	14.48	28.15		McGrath Light & Power
18,679	35,405	1.90	84,577	35,889	187,034			920	33.2	96.3	60.0	226	13	47.0	10.01	66.24	25.40	40.84	Chauthbaluk	Middle Kuskokwim Electric Cooperative
22,229	39,812	1.79	84,604	43,208	245,197			1,108	33.3	95.2	55.6	274	15	36.2	11.03	66.24	25.40	40.84	Crooked Creek	
17,677	31,881	1.80	84,577	19,947	166,293			1,247	33.4	79.1	45.4	308	14	64.3	9.41	66.24	25.40	40.84	Red Devil	
20,738	38,742	1.87	84,577	37,497	203,240			1,013	33.3	93.9	58.9	239	15	44.3	9.80	66.24	25.40	40.84	Sleetmute	
16,845	29,733	1.77	84,577	10,556	139,550			556	33.1	73.2	31.2	124	9	82.8	8.28	66.24	25.40	40.84	Stony River	
96,168	175,573	1.83	422,914	147,097	941,314									50.5						Total -- Middle Kuskokwim Electric Cooperative
1,286,702	1,167,546	0.91	2,288,573	211,167	19,537,558			276	6.6	91.3	17.8	245	70	12.8	15.18	23.00	5.09	17.91	Naknek, S. Naknek, King Salmon	Naknek Electric Association

**NOTES** \*\*\* = Calculations cannot be made due to lack of data or other circumstances. ( ) = see endnotes on Page 9.  
Columns h, i, k, m, n, o: Values summed from fiscal year 2002 utility reports.  
Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.  
Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2002.

Column q: Calculated PCE rate based on 12 months of data.  
Column x: Residential rates as reported by the utility in fiscal year 2002.  
Column y: Rates based on RCA Letter Order effective June 2002. PCE rate reflects 66% funding level.

State of Alaska: Alaska Energy Authority  
Fiscal Year 2002 Power Cost Equalization Program  
by Utility/Community

Utility/Community	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
		Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Napakiak Ircinraq Power Company	373	96	5	365,192	33,736	398,928	588,292
Napaskiak Electric Utility (1)							
Naterkaq Light Plant Chefornak	394	77	7	312,138	42,101	354,239	653,505
Nelson Lagoon Electric Cooperative	83	42	6	143,018	19,079	162,097	361,262
Nikolai Light & Power	104	37	6	140,497	86,310	226,807	401,263
Nome Joint Utility System	3,500	1,543	61	4,961,537	1,918,199	6,879,736	26,773,813
North Slope Borough Anaktuvuk Pass	282	87	3	313,983	172,383	486,366	3,375,364
Atgasuk	228	56	2	230,428	194,566	424,994	3,194,593
Kaktovik	293	72	4	314,200	194,318	508,518	3,201,531
Nuiqsut	433	101	5	397,073	235,508	632,581	4,162,133
Point Hope	757	160	6	678,993	208,997	887,990	5,308,457
Point Lay	247	61	3	234,274	170,061	404,335	2,321,809
Wainwright	546	123	5	495,198	310,781	805,979	5,435,297
Total -- North Slope Borough *	2,786	660	28	2,664,149	1,486,614	4,150,763	26,999,184
Nunam Iqua Electric Company	201	34	5	113,196	148,041	261,237	602,336
Nushagak Electric Cooperative Dillingham, Aleknagik	2,466	960	40	3,980,772	924,865	4,905,637	16,402,903
Ouzinkie, City of	225	80	5	305,620	80,901	386,521	634,501
Pedro Bay Village Council	50	29	4	73,764	36,957	110,721	254,979
Perryville, City of	107	38	1	107,232	0	107,232	374,232
Pilot Point Electrical Pilot Point	100	39	9	117,536	58,541	176,077	383,547
Platinum, City of	43	25	3	36,916	6,214	43,130	138,703
Port Heiden, City of (1)							
Puvumaq Power Company Kongiganak	359	85	4	326,092	8,900	334,992	804,788
Ruby, City of	188	96	13	194,851	134,899	329,750	574,249
Sand Point Electric Company	952	293	23	1,050,125	568,500	1,618,625	3,415,889
St. George Municipal Electric Utility (1)							
St. Paul Municipal Electrical Utility	532	154	31	713,598	469,140	1,182,738	3,512,523
Takotna Community Association Utilities	50	26	6	62,363	41,125	103,488	233,343
Tanalian Electric Cooperative Port Alsworth	104	54	0	156,418	0	156,418	549,543
Tanana Power Company Tanana	308	105	10	275,391	86,730	362,121	1,187,756
Teller Power Company	281	72	4	190,705	42,660	233,365	781,574
Tenakee Springs, City of	104	96	10	196,434	39,970	236,404	382,049
Thorne Bay Public Utility (1)							
Tlingit Haida Regional Electric Authority Angoon	572	197	8	678,143	188,836	866,979	1,697,591
Chilkat Valley	338	168	1	466,907	1,014	467,921	992,786
Hoonah	860	337	22	1,430,252	631,939	2,062,191	4,338,137
Kake	710	282	11	1,032,173	275,218	1,307,391	3,682,294
Klukwan	139	49	6	168,217	43,334	211,551	332,801
Total -- Tlingit Haida Regional Electric Authority *	2,619	1,033	48	3,775,692	1,140,341	4,916,033	11,043,609
Tuluksak Traditional Power Utility	454	77	4	226,333	43,501	269,834	423,923
Tuntutuliak Community Service Assoc.	370	83	4	319,333	50,573	369,906	718,459
Twin Hills Village Council	76	25	4	81,503	25,890	107,393	133,753

NOTES:      \*\*\* = Calculations cannot be made due to lack of data or other circumstances.      ( ) = see endnotes on Page 9.

Columns a - c:      Values extracted from June 2002 utility reports.

Columns d, i and k: Values summed from fiscal year 2002 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2002.

Fiscal Year 2002  
Power Cost Equalization Program by  
Utility/Community

[h]	[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]		
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Generated Purchased	Eligible kWh versus Total kWh Sold	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used	Average Residential Rate (based on monthly usage of 500 kWh)	PCE Rate 6/30/2002	Effective Residential Rate 6/30/2002	Utility/Community	
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh		
***	***	***	115,882	129,784	***		691,200 <sup>(19)</sup>	1,285	32.5	***	67.8	317	8	19.7	***	61.46	24.74	36.72	Napakiak Ircinraq Power Company	
																			Napaskiak Electric Utility	
71,899	99,240	1.38	75,845	50,003	887,075			595	14.1	73.7	54.2	338	9	11.6	12.34	34.00	9.39	24.61	Chefornak	Naterkaq Light Plant
40,564	57,690	1.42	79,185	41,085	387,526			856	25.3	93.2	44.9	284	19	21.9	9.55	42.00	19.01	22.99	Nelson Lagoon Electric Cooperative	
37,855	70,559	1.86	56,143	51,847	439,700			1,206	22.9	91.3	56.5	316	69	14.0	11.62	50.00	18.32	31.68	Nikolai Light & Power	
1,817,582	1,860,377	1.02	3,103,161	258,352	28,884,216			161	3.8	92.7	25.7	268	46	11.6	15.89	19.39	3.31	16.08	Nome Joint Utility System	
281,201	466,793	1.66	292,691	17,442	4,036,800			194	3.6	83.6	14.4	301	51	8.7	14.36	15.00	1.98	13.02	Anaktuvuk Pass	North Slope Borough
249,989	387,483	1.55	251,904	12,840	3,516,791			221	3.0	90.8	13.3	343	71	7.9	14.07	15.00	1.98	13.02	Atqasuk	
285,705	392,844	1.38	356,807	4,886	3,778,600			64	1.0	84.7	15.9	364	55	11.1	13.23	15.00	0.75	14.25	Kaktovik	
346,893	423,209	1.22	250,608	18,576	4,900,037			175	2.9	84.9	15.2	328	45	6.0	14.13	15.00	1.98	13.02	Nuiqsut	
401,075	566,298	1.41	307,781	8,549	5,910,967			51	1.0	89.8	16.7	354	23	5.8	14.74	15.00	0.75	14.25	Point Hope	
261,685	359,817	1.38	318,152	15,366	3,305,989			240	3.8	70.2	17.4	320	57	13.7	12.63	15.00	1.98	13.02	Point Lay	
459,728	632,127	1.38	327,381	7,774	5,849,708			61	1.0	92.9	14.8	336	47	6.0	12.72	15.00	0.75	14.25	Wainwright	
2,286,276	3,228,572	1.41	2,105,324	85,433	31,298,892									7.8					Total -- North Slope Borough	
50,279	77,087	1.53	73,753	23,752	633,639			609	9.1	95.1	43.4	277	61	12.2	12.60	35.00	13.44	21.56	Nunam Iqua Electric Company	
1,203,823	1,132,833	0.94	2,568,134	312,210	17,914,500			312	6.4	91.6	29.9	346	31	15.7	14.88	20.49	4.79	15.70	Dillingham, Aleknagik	Nushagak Electric Cooperative
34,554	48,901	1.42	142,758	50,644	405,541	386,696		596	13.1	80.1	60.9	318	30	22.5	11.74	34.00	9.70	24.30	Ouzinkie, City of	
26,010	56,181	2.16	38,019	29,673	294,184			899	26.8	86.7	43.4	212	62	14.9	11.31	60.00	20.78	39.22	Pedro Bay Village Council	
38,664	68,965	1.78	31,635	14,194	515,120			364	13.2	72.6	28.7	235	0	8.5	13.32	30.00	9.77	20.23	Perryville, City of	
36,801	56,589	1.54	34,164	25,447	438,240			530	14.5	87.5	45.9	251	49	8.9	11.91	35.00	10.43	24.57	Pilot Point	Pilot Point Electrical
18,121	23,998	1.32	40,541	11,097	199,642			396	25.7	69.5	31.1	123	12	29.2	11.02	50.00	20.71	29.29	Platinum, City of	
														***					Port Heiden, City of	
69,069	107,306	1.55	98,260	53,070	807,448			596	15.8	99.7	41.6	320	2	12.2	11.69	40.00	12.43	27.57	Kongiganak	Puvurnaq Power Company
60,040	137,223	2.29	42,442	62,720	669,588			575	19.0	85.8	57.4	169	60	7.4	11.15	49.00	14.03	34.97	Ruby, City of	
270,947	419,434	1.55	760,531	283,253	3,773,760			896	17.5	90.5	47.4	299	50	22.3	13.93	33.58	12.39	21.19	Sand Point Electric Company	
																			St. George Municipal Electric Utility	
293,996	446,525	1.52	200,244	128,706	3,878,606	274,086		696	10.9	84.6	33.7	386	73	5.7	13.19	35.00	8.18	26.82	St. Paul Municipal Electrical Utility	
26,367	44,039	1.67	42,992	15,018	272,272			469	14.5	85.7	44.4	200	69	18.4	10.33	48.10	11.50	36.60	Takotna Community Association Utilities	
50,076	112,737	2.25	46,868	25,883	603,808			479	16.5	91.0	28.5	241	0	8.5	12.06	41.12	13.33	27.79	Port Alsworth	Tanalian Electric Cooperative
94,380	164,339	1.74	323,512	93,000	1,362,938			809	25.7	87.1	30.5	219	23	27.2	14.44	54.08	20.47	33.61	Tanana	Tanana Power Company
69,591	110,650	1.59	195,259	75,421	833,069			992	32.3	93.8	29.9	221	13	25.0	11.97	54.89	25.40	29.49	Teller Power Company	
35,510	50,152	1.41	41,977	33,078	436,660			312	14.0	87.5	61.9	171	32	11.0	12.30	32.00	12.32	19.68	Tenakee Springs, City of	
																			Thorne Bay Public Utility	
149,130	156,077	1.05	*** <sup>(22)</sup>	129,155	1,957,439			630	14.9	86.7	51.1	287	28	*** <sup>(22)</sup>	13.13	33.02	10.78	22.24	Angoon	Tlingit Haida Regional Electric Authority
***	***	***	*** <sup>(22)</sup>	70,036	***		1,687,800 <sup>(4)</sup>	414	15.0	***	47.1	232	0	*** <sup>(22)</sup>	***	33.02	10.78	22.24	Chilkat Valley	
327,038	346,037	1.06	*** <sup>(22)</sup>	306,638	4,736,517			854	14.9	91.6	47.5	354	61	*** <sup>(22)</sup>	14.48	33.02	10.78	22.24	Hoonah	
297,783	314,194	1.06	*** <sup>(22)</sup>	194,968	4,032,679			665	14.9	91.3	35.5	305	32	*** <sup>(22)</sup>	13.54	33.02	10.78	22.24	Kake	
*** <sup>(23)</sup>	*** <sup>(23)</sup>	***	*** <sup>(22)</sup>	31,793	*** <sup>(23)</sup>			578	15.0	*** <sup>(23)</sup>	63.6	286	26	*** <sup>(22)</sup>	***	33.02	10.78	22.24	Klukwan	
773,951	816,309	1.05	1,756,134	732,590	10,726,635		1,687,800							15.9					Total -- Tlingit Haida Regional Electric Authority	
54,406	97,506	1.79	51,265 <sup>(14)</sup>	44,875	463,520			554	16.6	91.5	63.7	245	8	***	8.52	40.00	12.79	27.21	Tuluksak Traditional Power Utility	
74,247	113,389	1.53	161,106	50,244	817,186			578	13.6	87.9	51.5	321	11	22.4	11.01	46.00	9.60	36.40	Tuntutuliak Community Service Assoc.	
15,081	34,778	2.31	18,128	23,982	209,050			827	22.3	64.0	80.3	272	28	13.6	13.86	50.00	17.75	32.25	Twin Hills Village Council	

NOTES

\*\*\* = Calculations cannot be made due to lack of data or other circumstances.

Columns h, i, k, m, n, o: Values summed from fiscal year 2002 utility reports.

Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.

Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2002.

Column q: Calculated PCE rate based on 12 months of data.

Column x: Residential rates as reported by the utility in fiscal year 2002.

Column y: Rates based on RCA Letter Order effective June 2002. PCE rate reflects 66% funding level.

State of Alaska: Alaska Energy Authority  
Fiscal Year 2002 Power Cost Equalization Program  
by Utility/Community

		(a)	(b)	(c)	(d)	(e)	(f)	[g]
Utility/Community		Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
			Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Umnak Power Company	Nikolski	39	15	5	49,027	13,976	63,003	136,831
Unalakleet Valley Electrical Cooperative		757	263	13	875,019	355,896	1,230,915	3,852,485
Unalaska Electric Utility		4,283	446	50	1,676,108	2,742,790	4,418,898	26,780,000
Unqusrag Power Company	Newtok	321	68	3	236,743	21,563	258,306	349,775
Venetie Village Electric (1)								
White Mountain Utilities	White Mountain	203	67	8	203,775	152,330	356,105	625,223
Yakutat Power	Yakutat	808	272	19	1,177,673	534,721	1,712,394	7,149,524

Endnotes:

- (1)Utility reported less than twelve (12) months of data. See page 10 for summary.
- (2)Seven (7) months of reporting for this category.
- (3)Two (2) months of data reported for this category.
- (4)All kWh's purchased were hydro generated.
- (4a)Includes one (1) month of Thorne Bay Data
- (5)See Tok.
- (6)Includes Dot Lake data.
- (7)Operating expenses for AVEC are reported as a total for the utility.
- (8)See Nunapitchuk.
- (9)Includes Upper Kalskag data.
- (10)Includes Kasigluk data.
- (11)See St. Mary's.
- (12)Includes Pitka's Point data.
- (13)See Lower Kalskag.
- (14)Nine (9) months of data reported for this category.
- (15)Ten (10 ) months of data reported for this category.
- (16)Five (5) months of data reported for this category.
- (17)Eleven (11) months of data reported for this category.
- (18)Technical difficulties, no data reported for this category.
- (19)All kWh's purchased were diesel generated.
- (20)Technical difficulties, eight (8) months of data reported for this category.
- (21)Technical difficulties, two (2) months of data reported for this category.
- (22)Operating expenses for THREA communities are reported as a total for the utility.
- (23)See Chilkat Valley.

NOTES: \*\*\* = Calculations cannot be made due to lack of data or other circumstances. ( ) = see endnotes on Page 9.

Columns a - c: Values extracted from June 2002 utility reports.

Columns d, i and k: Values summed from fiscal year 2002 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2002.



Fiscal Year 2002

Power Cost Equalization Program by

Utility/Community

[h]	[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]		
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Generated Purchased %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate 6/30/2002 cents/kWh	Effective Residential Rate 6/30/2002 cents/kWh	Utility/Community	
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh						
20,679	32,628	1.58	20,775	15,112	175,980			756	24.0	77.8	46.0	272	30	15.2	8.51	40.00	18.48	21.52	Nikolski	Umnak Power Company
304,271	358,829	1.18	598,164	121,932	4,085,972			442	9.9	94.3	32.0	277	39	15.5	13.43	25.48	7.54	17.94		Unalakleet Valley Electrical Cooperative
2,003,367	1,743,614	0.87	2,956,258	149,323	29,142,144		285,600 <sup>(19)</sup>	301	3.4	91.0	16.5	313	53	11.0	14.55	21.30	0.88	20.42		Unalaska Electric Utility
31,935 <sup>(17)</sup>	47,277 <sup>(17)</sup>	1.48	115,823 <sup>(17)</sup>	60,059	366,256			846	23.3	95.5	73.8	290	6	***	***	44.00	17.87	26.13	Newtok	Unqusrag Power Company
																				Venetie Village Electric
62,216	99,123	1.59	119,976	57,986	809,300			773	16.3	77.3	57.0	253	63	19.2	13.01	43.00	11.29	31.71	White Mountain	White Mountain Utilities
495,439	528,443	1.07	854,680	153,757	7,614,569			528	9.0	93.9	24.0	361	55	12.0	15.37	26.70	7.13	19.57	Yakutat	Yakutat Power

NOTES

\*\*\* = Calculations cannot be made due to lack of data or other circumstances.

( ) = see endnotes on Page 9.

Columns h, i, k, m, n, o: Values summed from fiscal year 2002 utility reports.

Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.

Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2002.

Column q: Calculated PCE rate based on 12 months of data.

Column x: Residential rates as reported by the utility in fiscal year 2002.

Column y: Rates based on RCA Letter Order effective June 2002. PCE rate reflects 66% funding level.

State of Alaska: Alaska Energy Authority  
Fiscal Year 2002  
Power Cost Equalization Program  
by Utility/Community -- Partial Year Reporting

		[a]	[b]	[c]	[d]	[e]	[f=d+e]	[g]	
Utility/Community	Months of Data	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold	
			Resi- dential	Community Facilities	Residential	Community Facilities	Total		
Alutiq Power Company	Karluk	11	27	16	2	40,512	14,222	54,734	145,295
Chalkyitsik Village Energy System		2	102	43	5	6,791	0	6,791	51,075
Chignik Lake Electric Utility, Inc.		8	145	36	6	105,583	26,429	132,012	204,718
Circle Electric Utility		11	100	31	5	79,543	38,097	117,640	314,619
Galena, City of		10	675	243	12	670,549	285,943	956,492	7,111,593
Igiugig Electric Company		11	53	20	8	49,946	31,171	81,117	189,764
Kwig Power Company	Kwigilligok	11	338	86	2	336,728	17,353	354,081	560,002
Napaskiak Electric Utility		11	391	96	6	273,454	29,961	303,415	617,878
Port Heiden, City of	(5)	6	121	45	3	11,459	0	11,459	41,714
St. George Municipal Electric Utility		7	152	56	6	119,189	57,742	176,931	465,939
Thorne Bay Public Utility	(8)	11	557	163	20	507,330	236,445	743,775	1,872,504
Venetie Village Electric		9	202	74	5	97,297	63,462	160,759	354,442

Partial Year Endnotes:

- (1)All kWh's purchased were diesel generated.
- (2)Eight (8) months of data reported for this category.
- (3)Four (4) months of data reported for this category.
- (4)Ten (10) months of data reported for this category.
- (5)One (1) month data reported for all categories except (d) -- which had six (6) months of report
- (6)No data reported.
- (7)Six (6) months of data reported for this category.
- (8)Thorne Bay Public Utility was purchased by Alaska Power Company in May 2002.
- (9)All Kwh's purchased were hydro generated.

NOTES:      \*\*\* = Calculations cannot be made due to lack of data or other circumstances.      ( ) = see endnotes  
Columns a - c:    Values extracted from the final utility report received in fiscal year 2002.  
Columns d, e, g:   Values summed from fiscal year 2002 utility reports.

### Utility/Community--Partial Year

Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non- diesel	Total kWh Purchased Diesel and Non- diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold versus Total kWh Gen- erated %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate 6/30/2002 cents/kWh	Effective Residential Rate 6/30/2002 cents/kWh	Utility/Community	
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents				kWh/person	cents/kWh						
16,097	28,170	1.75	51,477	18,389	165,846			1,022	33.6	87.6	37.7	211	44	35.4	10.30	60.00	25.40	34.60	Karluk	Alutiiq Power Company
4,193	9,644	2.30	28,787	1,749	68,460			36	25.8	74.6	13.3	13	0	56.4	16.33	40.00	18.48	21.52		Chalkyitsik Village Energy System
***	***	***	*** (6)	35,047	***		291,950 (1)	834	26.5	***	64.5	244	15	*** (6)	***	47.88	20.06	27.82		Chignik Lake Electric Utility, Inc.
32,580	36,520	1.12	98,605	23,772	356,080			660	20.2	88.4	37.4	214	32	31.3	10.93	50.00	14.57	35.43		Circle Electric Utility
594,641	872,629	1.47	436,620 (2)	96,996	8,200,749			380	10.1	86.7	13.4	230	35	6.1	13.79	27.00	8.21	18.79		Galena, City of
17,883	26,367	1.47	34,248	15,606	212,245			557	19.2	89.4	42.7	208	49	18.0	11.87	58.30	19.52	38.78		Igiugig Electric Company
52,781	82,154	1.56	87,201	79,587	596,380			904	22.5	93.9	63.2	326	4	15.6	11.30	50.00	16.92	33.08	Kwigilligok	Kwig Power Company
64,110	99,130	1.55	39,776 (3)	70,453	676,937 (4)			691	23.2	***	49.1	237	6	6.4	***	45.00	15.83	29.17		Napaskiak Electric Utility
5,556	7,417	1.34	*** (6)	1,029	58,800			21	9.0	70.9	27.5	21	0	*** (6)	10.58	30.00	6.45	23.55		Port Heiden, City of
44,913	88,479	1.97	67,547	21,499	476,343 (7)			347	12.2	***	38.0	177	32	14.5	***	35.00	7.74	27.26		St. George Municipal Electric Utility
17,831 (4)	18,676 (4)	1.05	46,310	50,631	69,165 (3)		2,077,600 (9)	277	6.8	***	39.7	259	35	2.5	***	0.00	0.00	0.00		Thorne Bay Public Utility
36,762	69,573	1.89	25,430	16,591	401,803			210	10.3	88.2	45.4	110	26	7.2	10.93	51.00	8.11	42.89		Venetie Village Electric

Column I: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2002.

Column y: Rates based on RCA Letter Order effective June 2002. PCE rate reflects 66% funding level.

POWER COST EQUALIZATION PROGRAM  
HISTORICAL TRENDS  
Fiscal Year 1988 - 2002

	Fiscal Year 88	Fiscal Year 89	Fiscal Year 90	Fiscal Year 91	Fiscal Year 92	Fiscal Year 93	Fiscal Year 94	Fiscal Year 95	Fiscal Year 96	Fiscal Year 97	Fiscal Year 98	Fiscal Year 99	Fiscal Year 00	Fiscal Year 01	Fiscal Year 02
<b>PARTICIPATION</b>															
Participating Utilities	99	97	96	96	96	96	95	95	96	96	97	98	94	91	90
Communities Served	168	166	165	160	164	166	173	175	180	191	193	194	188	189	187
Population Served	66,131	66,444	68,764	67,223	67,922	69,626	73,392	75,776	75,488	77,406	78,179	79,377	77,625	78,238	79,555
<b>CUSTOMERS</b>															
Residential	18,859	19,338	19,991	19,816	20,059	20,857	21,732	22,361	23,316	23,820	24,423	25,226	24,753	25,123	25,426
Commercial	4,572	4,772	4,999	4,895	5,037	5,363	5,202	5,299	6,391	5,778	5,895	5,955	(1)	(1)	(1)
Community Facilities	1,070	1,080	1,133	1,195	1,276	1,285	1,366	1,361	1,452	1,510	1,609	1,627	1,675	1,732	1,740
Total Customers	24,501	25,190	26,123	25,906	26,372	27,505	28,300	29,021	31,159	31,108	31,927	32,808	26,428	26,855	27,166
<b>FUNDING</b>															
Appropriations (\$)	\$15,000,000	\$19,724,000	\$16,814,000	\$16,912,100	\$15,029,700	\$18,026,700	\$17,920,000	\$18,635,000	\$19,385,600	\$18,500,000	\$18,700,000	\$18,050,000	\$15,700,000	\$17,090,222	\$15,700,000
Disbursements (\$)	\$17,018,680	\$17,104,631	\$17,785,256	\$19,607,435	\$15,731,165	\$17,341,042	\$17,516,024	\$18,493,448	\$19,201,515	\$17,906,275	\$18,503,992	\$17,949,524	\$14,415,676	\$17,076,203	\$15,469,105
Disbursements/Customer (\$)	\$695	\$679	\$681	\$757	\$596	\$630	\$619	\$637	\$616	\$576	\$580	\$547	\$545	\$636	\$569
Funding Level (Annual Average % of full PCE rates)	100%	100%	100%	100%	81.67%	89.17%	95%	97.5%	97.5%	85%	85%	(2)	100%	(3)	(4)
<b>CONSUMPTION</b>															
Total MWH Sold (MWH)	261,762	270,265	293,086	286,508	309,552	313,535	340,102	359,569	363,783	374,455	383,549	403,663	391,454	390,802	401,804
PCE Eligible MWH Residential & Commercial	102,561	105,531	112,251	111,065	102,009	104,545	105,630	108,217	112,484	115,803	118,553	128,836	85,873	87,524	89,315
PCE Eligible KWH/Month/Cust, Resid & Comrci	367	376	385	379	339	332	327	326	316	326	326	364	265	290	293
PCE Eligible MWH Community Facilities	16,964	16,200	18,004	19,703	22,185	23,331	24,344	26,447	27,420	28,308	29,954	33,016	30,216	33,062	34,342
Elig. KWH/Month/Capita, Community Facilities	21.5	21.2	23.0	25.0	27.0	28.0	28.0	29.0	30.0	31.0	32.0	35.0	32.4	35.0	36.0
Total PCE Eligible MWH (MWH)	119,525	121,732	130,255	130,769	124,193	127,877	129,974	134,194	139,904	144,112	148,507	161,852	116,089	120,585	123,657
Eligible KWH/Month/Cust, Total Customers	409	415	428	427	392	388	383	385	374	386	388	411	293	325	379
<b>COSTS</b>															
Average Price of Fuel Oil (\$/gallon)	\$0.996	\$0.874	\$0.920	\$1.050	\$1.000	\$0.990	\$0.970	\$1.010	\$1.01	\$1.11	\$1.07	\$0.98	\$1.10	\$1.37	\$1.32
Total Gallons of Fuel Oil Consumed (gallons)	23,128,769	23,124,266	24,827,962	23,540,785	24,251,425	24,932,287	26,663,700	27,861,416	27,540,292	28,159,435	28,380,048	28,296,365	27,697,657	27,358,835	28,161,794
Total Cost of Fuel Oil (\$)	\$21,948,620	\$21,154,979	\$22,865,957	\$24,631,042	\$24,222,958	\$25,246,066	\$27,391,271	\$27,616,949	\$27,849,969	\$31,174,864	\$30,235,332	\$27,701,300	\$30,427,210	\$37,547,880	\$37,059,110
Total Operating Costs (\$)	\$32,415,081	\$32,058,897	\$40,998,307	\$38,058,236	\$42,014,478	\$43,974,601	\$48,431,445	\$47,200,227	\$52,174,734	\$51,068,505	\$53,803,948	\$54,539,372	\$41,487,005	\$55,436,898	\$57,169,071
<b>EFFICIENCY RATIOS</b>															
KWH Sold per Gallon of fuel oil (kwh/gallon)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Operating Expenses per total KWH Sold (\$/kwh)	\$0.1240	\$0.1190	\$0.1400	\$0.1330	\$0.1360	\$0.1400	\$0.1270	\$0.1310	\$0.1430	\$0.1360	\$0.1400	\$0.1350	\$0.1060	\$0.1410	\$0.1410
<b>RATES</b>															
Average PCA/PCE per Eligible KWH (\$/kwh)	\$0.1430	\$0.1410	\$0.1395	\$0.1500	\$0.1220	\$0.1350	\$0.1350	\$0.1380	\$0.1370	\$0.1240	\$0.1250	\$0.1450	\$0.1240	\$0.1416	\$0.1251

(1) Commercial customers are ineligible to receive PCE credit, per July 2000 legislation.

(2) PCE funding levels for FY99 were paid at the a reduced level of 85% for the first ten (10) months of the program year, and reduced to 73.5% for the last two (2) months of the program year.

(3) PCE funding levels for FY01 were paid at the 100% level for the first eleven (11) months, and reduced to 74% for the last month of the program year.

(4) PCE funding levels for FY02 were paid at the reduced level of 92% for the first seven (7) months, 80% for the next four (4) months, and 66% for the last month of the program year.

(5) kWh sold per gallon of fuel used has been calculated in the past, however, one would have to assume zero line loss for other than diesel sold kWh's. This calculation will no longer be performed in the PCE Statistical Report.

**Amendments to the Fiscal Year 2001**  
**PCE Annual Statistical Report**

**FY00 & FY01 Program Statistics (Page 4):**

Population Served (additionally on Page 12b)

Published: 79,708

Amended: 78,238

Total Diesel Generation (kWh)

Published: 377,146,311

Amended: 376,558,446

Total Hydroelectric Generation (kWh)

Published: 7,030,257

Amended: 8,500,842

**INN Electric Cooperative:**

Column "M" – Total kWh Generated Diesel

Published: 1,590,535

Amended: 105,850

Column "N" – Total kWh Generated Non-diesel

Published: 1,101,900

Amended: 2,572,485

Column "W" – kWh Generated with Diesel per Gallon of Fuel Used

Published: 206.40

Amended: 13.74

**Tlingit Haida Regional Electric Authority:**

Community Population for Chilkat Valley

Published: 1,808

Amended: 338